



# Aqua Solutions, Inc.

P.O. Box 70 Deer Park, TX 77536 Ph (281-479-2569)



## SPECIFICATION SHEET

### SODIUM BICARBONATE POWDER / LABORATORY GRADE

Product Code	S2505
Chemical Name / Grade	Sodium Bicarbonate Powder / Laboratory Grade
Chemical Formula / CAS#	NaHCO <sub>3</sub> / CAS# 144-55-8
Appearance	White powder
Harmonization Code	2836.30.0000

### CHEMICAL ANALYSIS / SPECIFICATIONS

Assay (as H <sub>2</sub> SO <sub>4</sub> )	100.2%
Specifications	Maximum
Limit of Sulfur Compounds	0.015%
Chloride (Cl)	0.015%
Alkali, Total (calculated)	37.0%
Carbon Dioxide (calculated)	52.5%
Arsenic (As)	2 ppm
Heavy metals (Pb)	2 ppm
Loss on Drying	0.25%

This product is suitable for use in applications where the grade indicated above is required.

### PREPARATION DATE (MM/DD/YY)

Original 0.0	09/09/2014: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.